



## Bureau of Air Quality Title V Operating Permit

**Advanced Machining & Fabricating, Inc.  
685 Monitor Drive  
Anderson, South Carolina 29626  
Anderson County**

In accordance with the provisions of the *Pollution Control Act*, Sections 48-1-50(5) and 48-1-110(a), the 1976 *Code of Laws of South Carolina*, as amended, and *South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards*, the Bureau of Air Quality authorizes the operation of this facility and the equipment specified herein in accordance with valid construction permits, and the plans, specifications, and other information submitted in the Title V permit application received on January 28, 2015, as amended.

The operation of this facility is subject to and conditioned upon the terms, limitations, standards, and schedules contained herein or as specified by this permit and its accompanying attachments.

**Permit Number: TV-0200-0120**

**Issue Date: DRAFT**  
**Expiration Date: DRAFT**

**Effective Date: DRAFT**  
**Renewal Due Date: DRAFT**

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**Engineering Services Division  
Bureau of Air Quality**

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RECORD OF REVISIONS		
Date	Type	Description of Change

AA Administrative Amendment

MM Minor Modification

SM Significant Modification

DRAFT

**Advanced Machining & Fabricating, Inc.****TV-0200-0120****Page 3 of 16****A. EMISSION UNIT DESCRIPTION**

<b>Emission Unit ID</b>	<b>Emission Unit Description</b>
01	Air Curtain Incinerator

**B EQUIPMENT AND CONTROL DEVICE(S)****B.1 EQUIPMENT FOR EMISSION UNIT 01 – Air Curtain Incinerator**

<b>Equipment ID</b>	<b>Equipment Description</b>	<b>Installation/ Modification Date</b>	<b>Control Device ID</b>	<b>Emission Point ID</b>
01	1.75 ton per hour McPherson Systems, Inc. Model ACD-1 Air Curtain Incinerator	3/1996	None	01

**C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS**

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

<b>Condition Number</b>	<b>Condition</b>
C.1	<b>Emission Unit ID:</b> All <b>Equipment/Control Device ID:</b> All  Equipment capacities provided under the Equipment Description column of the Equipment Tables above are not intended to be permit limits unless otherwise specified within the Table of Conditions for the particular equipment. However, this condition does not exempt the facility from the construction permitting process, from PSD review, nor from any other applicable requirements that must be addressed prior to increasing production rates.
C.2	<b>Emission Unit ID:</b> All <b>Equipment/Control Device ID:</b> All  (S.C. Regulation 61-62.1, Section II.J.1.g) A copy of the Department issued construction and/or operating permit must be kept readily available at the facility at all times. The owner or operator shall maintain such operational records; make reports; install, use, and maintain monitoring equipment or methods; sample and analyze emissions or discharges in accordance with prescribed methods at locations, intervals, and procedures as the Department shall prescribe; and provide such other information as the Department reasonably may require. All records required to demonstrate compliance with the limits established under this permit shall be maintained on site for a period of at least 5 years from the date the record was generated and shall be made available to a Department representative upon request.

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**C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS**

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.3	<p><b>Emission Unit ID: 01</b> <b>Equipment/Control Device ID: 01</b></p> <p>For any source test required under an applicable standard or permit condition, the owner, operator, or representative shall comply with S.C. Regulation 61-62.1, Section IV - Source Tests.</p> <p>Unless approved otherwise by the Department, the owner, operator, or representative shall ensure that source tests are conducted while the source is operating at the maximum expected production rate or other production rate or operating parameter which would result in the highest emissions for the pollutants being tested. Some sources may have to spike fuels or raw materials to avoid being subjected to a more restrictive feed or process rate. Any source test performed at a production rate less than the rated capacity may result in permit limits on emission rates, including limits on production if necessary.</p> <p>The owner or operator shall comply with any limits that result from conducting a source test at less than rated capacity. A copy of the most recent Department issued source test summary letter, whether it imposes a limit or not, shall be maintained with the operating permit, for each source that is required to conduct a source test.</p> <p>Site-specific test plans and amendments, notifications, and source test reports shall be submitted to the Manager of the Source Evaluation Section, Bureau of Air Quality.</p>
C.4	<p><b>Emission Unit ID: 01</b> <b>Equipment/Control Device ID: 01</b></p> <p>This air curtain incinerator is subject to SC Regulation 61-62.5, Standard 3 Waste Combustion and Reduction as an air curtain incinerator.</p> <p>In accordance with SC Regulation 61-62.5, Standard 3, Section III(G), the unit shall meet the following requirements:</p> <ol style="list-style-type: none"><li>1. Refractory lined pits shall be required;</li><li>2. Onsite storage of debris to be incinerated shall be kept to a minimum. Material to be incinerated shall be incinerated within one week of storage unless otherwise approved by the Department.</li><li>3. An operation and maintenance program shall be developed and adhered to at all times to ensure the proper operation of this facility;</li><li>4. Good operation practices shall be exercised to minimize emissions from incineration. This shall include the wetting of ash prior to removal from the incinerator;</li></ol>

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### C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
	<p>5. Winds during the time of burning or ash removal must be away from any area in which the ambient air may be significantly affected by the smoke or ash from this operation if that area contains a public roadway or a residential, commercial, or industrial site;</p> <p>6. All ash shall be stored in compliance with the requirements of the South Carolina Solid Waste Management Regulations, 25A SC Code Ann. R.61-107.12;</p> <p>7. No burning shall take place if the air curtain is not operating properly or at its design air flow;</p> <p>8. The air curtain shall be used at all times that the pit contains burning permitted material except during start-up to get the fire ignited;</p> <p>9. The incinerator shall be located so as to maximize the distance to business and residential areas and shall be located at least 500 feet from any business or residence located on adjacent properties;</p> <p>10. Access roads and loader work areas shall be maintained in such a manner so as to minimize fugitive emissions. This shall include the use of water sprays, dust controlling chemicals (but not volatile organic compounds) or other Department approved dust suppression systems;</p> <p>11. Stacking rakes or similar devices shall be utilized on loader equipment when loaders are used to charge the pit in order to minimize dirt on the material to be burned; and</p> <p>Any change in location of the incinerator must have prior written approval from the Department.</p> <p>(S.C. Regulation 61-62.5, Standard No. 3, Section IX) All incinerator operators shall be trained based on criteria contained in S.C. Regulation 61-62.5, Standard No. 3, Section IX.C as to proper operating practices and procedures of the incinerator. The content of the above referenced training program, in addition to a list of trained personnel, has been submitted to the Director of the Engineering Services. The incinerator shall not be operated without a trained operator on site, who has a certificate verifying satisfactory completion of the training program.</p> <p>The unit is permitted to combust untreated wood pallets which consists of only untreated natural wood debris, and non-treated or unfinished woodwaste. This unit is not allowed to combust yard waste.</p>
C.5	<p><b>Emission Unit ID: 01</b> <b>Equipment/Control Device ID: 01</b></p> <p>In accordance with SC Regulation 61-62.5, Standard 3, the Opacity shall not exceed 20%, except that an opacity level of up to 35% is permitted during startup periods during the first 30 minutes of operation of the unit.</p> <p>The owner/operator shall perform a visual inspection on a daily basis when the unit is in operation. Visual Inspection means a qualitative observation of opacity during daylight hours where the inspector records results in a log, noting color, duration, density (heavy or light), cause and corrective action taken for any abnormal emissions. The observer does not need to be certified to conduct valid visual inspections. However, at a minimum, the observer should be trained and knowledgeable about the</p>

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**C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS**

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
	effects on visibility of emissions caused by background contrast, ambient lighting, and observer position relative to lighting, wind, and the presence of uncombined water. Logs shall be kept to record all visual inspections, including cause and corrective action taken for any abnormal emissions and visual inspections from date of recording. The owner/operator shall submit semiannual reports. The report shall include records of abnormal emissions, if any, and corrective actions taken. If the unit did not operate during the semiannual period, the report shall state so. This is a state only condition.
C.6	<p><b>Emission Unit ID: 01</b> <b>Equipment/Control Device ID: 01</b></p> <p>The air curtain incinerator is subject to New Source Performance Standards (NSPS), 40 CFR 60 Subpart A, General Conditions and Subpart DDDD – Emission Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units, and S.C. Regulation 61-62.60 Subparts A and Subpart DDDD - Emission Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units, as applicable. These sources shall comply with all applicable requirements of these Subparts A and DDDD.</p> <p>Air curtain incinerators which burn only clean lumber and wood waste, are only subject to the requirements of 40 CFR 60 Subpart DDDD listed in 40 CFR §60.2810 through 60.2870.</p> <p>In accordance with 40 CFR §60.2860, the owner or operator shall meet the following two limits: The opacity limit is 10 percent (6-minute average) for air curtain and the opacity limit is 35 percent (6-minute average) during the startup period that is within the first 30 minutes of operation. Except during malfunctions, these requirements shall apply at all times. Each malfunction must not exceed 3 hours.</p> <p><b>Testing:</b> In accordance with 40 CFR §60.2865, the facility shall use Method 9 to determine compliance with the opacity limitation. The facility shall conduct an initial test for opacity as specified in 40 CFR §60.8 within the first 180 days of operation, and following the date that the initial performance test is completed, the owner or operator of the air curtain incinerator shall conduct a performance test for opacity on an annual basis (no more than 12 calendar months following the previous performance test).</p> <p><b>Monitoring/Record Keeping/Reporting/Other:</b> In accordance with 40 CFR §60.2870, the owner or operator shall submit an initial report to the Department that includes the following no later than 60 days after the initial opacity test of the unit: the types of fuels to be combusted in the air curtain incinerator and the results of the initial opacity tests.</p> <p>In accordance with 40 CFR §60.2870, the owner or operator shall maintain readily accessible records of results of the initial opacity performance test and subsequent performance tests for a period of at least 5 years onsite. The annual test results shall be submitted to the Department within 12 months</p>

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### C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
	following the previous report. All recordkeeping and reports shall be conducted as required by 40 CFR §60.2870.
C.7	<p><b>Emission Unit ID: 01</b> <b>Equipment/Control Device ID: 01</b></p> <p>(S.C. Regulation 61-62.5, Standard No. 3, Section VI) The owner or operator of any source shall record the daily waste(s) charge rates and hours of operation. All records shall be kept onsite for a minimum of 5 years.</p> <p>(S.C. Regulation 61-62.5, Standard No. 3, Section III(G)(4)(a)) The amount of material to be incinerated shall not exceed 38,325 tons per year without a PSD review. This unit has a maximum capacity of 15,330 tons per year. Records of tons per year incinerated shall be kept and maintained for at least five years</p> <p>The owner/operator must record charge rate and hours of operation daily. The facility shall continue to determine the charge rate using operator information and process knowledge. The facility shall record the amount charged on a daily basis when the unit is in operation. The daily amount should be below the rating of the unit. The facility shall calculate a monthly sum and calculate a 12 month rolling sum. This 12 month rolling sum shall not exceed 38,325 TPY. Reports of the daily charge rates and the 12 month rolling sum, calculated for each month in the reporting period, shall be submitted semiannually. The hours of operation shall also be submitted semiannually.</p>

### D. NESHAP PERIODIC REPORTING SCHEDULE SUMMARY

NESHAP Part	NESHAP Subpart	Compliance Monitoring Report Submittal Frequency	Reporting Period	Report Due Date
63	ZZZZ (Emergency Generators see note 3 and 4)	N/A	N/A	N/A

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1. This table summarizes only the periodic compliance reporting schedule. Additional reports may be required. See specific NESHAP Subpart for additional reporting requirements and associated schedule.
2. This reporting schedule does not supersede any other reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, 40 CFR Part 63, and/or Title V. The MACT reporting schedule may be adjusted to coincide with the Title V reporting schedule with prior approval from the Department in accordance with 40 CFR Part 63.10.a.5. This request may be made 1 year after the compliance date for the associated MACT standard.
3. Facilities with emergency generators are not required to submit reports. Only facilities with non-emergency engines are required to submit semi annual reports.
4. Facilities with emergency engines shall comply with the operations limits specified in 40 CFR 63.6640(f).

### E. NESHAP - CONDITIONS

Condition Number	Condition
E.1	All NESHAP notifications and reports shall be sent to the Manager of the Air Toxics Section, South Carolina Department of Health and Environmental Control - Bureau of Air Quality.
E.2	All NESHAP notifications and the cover letter to periodic reports shall be sent to the United States Environmental Protection Agency (US EPA) at the following address or electronically as required by the specific subpart:  <b>US EPA, Region 4 Air, Pesticides and Toxics Management Division 61 Forsyth Street SW Atlanta, GA 30303</b>
E.3	Emergency power generators less than or equal to 150 kilowatt (kW) rated capacity or greater than 150 kW rated capacity designated for emergency use only and operated a total of 500 hours per year or less for testing and maintenance with a method to record the actual hours of use such as an hour meter have been determined to be exempt from construction permitting requirements in accordance with South Carolina Regulation 61-62.1. These sources shall still comply with the requirements of all applicable regulations including but not limited to the following:  New Source Performance Standards (NSPS) 40 CFR 60 Subpart A (General Provisions); NSPS 40 CFR 60 Subpart IIII (Stationary Compression Ignition Internal Combustion Engines); NSPS 40 CFR 60 Subpart JJJJ (Stationary Spark Ignition Internal Combustion Engines); National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63 Subpart A (General Provisions); and NESHAP 40 CFR 63 Subpart ZZZZ (Stationary Reciprocating Internal Combustion Engines).



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### F. COMPLIANCE SCHEDULE

Condition Number	Conditions
F.1	Not applicable

### G. PERMIT SHIELD

Condition Number	Condition
G.1	No Shield Requested.

### H. PERMIT FLEXIBILITY

Condition Number	Conditions
H.1	The facility may install, remove, and modify insignificant activities as defined in S.C. Regulation 61-62.70.5.c and exempt sources as listed in S.C. Regulation 61-62.1, Section II.B, without revising or reopening the Title V Operating Permit. A list of insignificant activities/exempt sources must be maintained on site, along with any necessary documentation to support the determination that the activity is insignificant and/or exempt, and shall be made available to a Department representative upon request. The list shall be submitted with the next renewal application.

### I. AMBIENT AIR STANDARDS REQUIREMENTS

Condition Number	Condition
I.1	Air dispersion modeling (or other method) has demonstrated that this facility's operation will not interfere with the attainment and maintenance of any state or federal ambient air standard. Any changes in the parameters used in this demonstration may require a review by the facility to determine continuing compliance with these standards. These potential changes include any decrease in stack height, decrease in stack velocity, increase in stack diameter, decrease in stack exit temperature, increase in building height or building additions, increase in emission rates, decrease in distance between stack and property line, changes in vertical stack orientation, and installation of a rain cap that impedes vertical flow. Parameters that are not required in the determination will not invalidate the demonstration if they are modified. The emission rates used in the determination are listed in Attachment - Emission Rates for Ambient Air Standards of this permit. Higher emission rates may be administratively incorporated into Attachment - Emission Rates for Ambient Air Standards of this permit provided a demonstration using these higher emission rates shows the attainment and maintenance of any state or federal ambient air quality standard or with any other applicable requirement. Variations from the input parameters in the demonstration shall not constitute a

**Advanced Machining & Fabricating, Inc.****TV-0200-0120****Page 10 of 16****I. AMBIENT AIR STANDARDS REQUIREMENTS**

<b>Condition Number</b>	<b>Condition</b>
	violation unless the maximum allowable ambient concentrations identified in the standard are exceeded.  The owner/operator shall maintain this facility at or below the emission rates as listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations of this permit. Should the facility wish to increase the emission rates listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations in the body of this permit, it may do so by the administrative process specified above. This is a State Only enforceable requirement.

**J. TITLE V PERIODIC REPORTING SCHEDULE**

<b>Compliance Monitoring Report Submittal Frequency</b>	<b>Reporting Period (Begins on the effective date of the permit)</b>	<b>Report Due Date</b>
Quarterly	January-March April-June July-September October-December	April 30 <sup>th</sup> July 30 <sup>th</sup> October 30 <sup>th</sup> January 30 <sup>th</sup>
Semiannual	January-June April-September July-December October-March	July 30 <sup>th</sup> October 30 <sup>th</sup> January 30 <sup>th</sup> April 30 <sup>th</sup>
Note: This reporting schedule does not supersede any Federal reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, and 40 CFR Part 63. All Federal reports must meet the reporting time frames specified in the Federal standard unless the Department or EPA approves a change.		

**K. TITLE V COMPLIANCE CERTIFICATION REPORTING SCHEDULE**

<b>Title V Compliance Certification Submittal Frequency</b>	<b>Reporting Period (Begins on the effective date of the permit)</b>	<b>Report Due Date</b>
Annual	January-December April-March July-June October-September	February 14 <sup>th</sup> May 15 <sup>th</sup> August 14 <sup>th</sup> November 14 <sup>th</sup>

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**L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS**

<b>Condition Number</b>	<b>Condition</b>
L.1	Reporting required in this permit, shall be submitted in a timely manner as directed in the Title V Periodic Reporting Schedule and the Title V Compliance Certification Reporting Schedule of this permit. All required reports must be certified by a responsible official consistent with S.C. Regulation 61-62.70.5.d.
L.2	All reports and notifications required under this permit shall be submitted to the person indicated in the specific condition at the following address: <b>2600 Bull Street</b> <b>Columbia, SC 29201</b> The contact information for the local EQC Regional office can be found at: <b><a href="http://www.scdhec.gov">http://www.scdhec.gov</a></b>
L.3	Unless elsewhere specified within this permit, all reports required under this permit shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality.
L.4	All Title V Annual Compliance Certifications shall be sent to the US EPA, Region 4, Air Enforcement Branch and to the Manager of the Technical Management Section, Bureau of Air Quality. <b>US EPA, Region 4</b> <b>Air Enforcement Branch</b> <b>61 Forsyth Street SW</b> <b>Atlanta, GA 30303</b>
L.5	(S.C. Regulation 61-62.70.6.a.3.ii) The owner or operator shall comply, where applicable, with the following monitoring/support information collection and retention record keeping requirements: 1. Records of required monitoring information shall include the following: a. The date, place as defined in the permit, and time of sampling or measurements; b. The date(s) analyses were performed; c. The company or entity that performed the analyses; d. The analytical techniques or methods used; e. The results of such analyses; and f. The operating conditions as existing at the time of sampling or measurement; 2. Records of all required monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

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**L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS**

<b>Condition Number</b>	<b>Condition</b>
L.6	<p>In accordance with S.C. Regulation 61-62.1, Section II.J, for sources not required to have continuous emissions monitors, any malfunction of air pollution control equipment or system, process upset or other equipment failure which results in discharges of air contaminants lasting for one hour or more and which are greater than those discharges described for normal operation in the permit application shall be reported to the Department's local Environmental Quality Control (EQC) Regional office within twenty-four (24) hours after the beginning of the occurrence.</p> <p>The owner or operator shall also submit a written report within thirty (30) days of the occurrence. This report shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality (BAQ) and shall include, at a minimum, the following:</p> <ol style="list-style-type: none"><li>1. The identity of the stack and/or emission point where the excess emissions occurred;</li><li>2. The magnitude of excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the excess emissions;</li><li>3. The time and duration of excess emissions;</li><li>4. The identity of the equipment causing the excess emissions;</li><li>5. The nature and cause of such excess emissions;</li><li>6. The steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction;</li><li>7. The steps taken to limit the excess emissions; and,</li><li>8. Documentation that the air pollution control equipment, process equipment, or processes were at all times maintained and operated, to the maximum extent practicable, in a manner consistent with good practice for minimizing emissions.</li></ol>
L.7	<p>(S.C. Regulation 61-62.70.6.c.5.iii) The responsible official shall certify, annually, compliance with the conditions of this permit as required under S.C. Regulation 61-62.70.6.c. The compliance certification shall include the following:</p> <ol style="list-style-type: none"><li>1. The identification of each term or condition of the permit that is the basis of the certification.</li><li>2. The identification of the method(s) or means used by the owner or operator for determining the compliance status with each term and condition of the permit during the certification period.</li><li>3. The status of compliance with the terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in S.C. Regulation 61-62.70.6.c.5.iii.B. The certification shall identify each deviation and take it into account in the compliance certification.</li><li>4. Such other facts as the Department may require to determine the compliance status of the source.</li></ol>

**Advanced Machining & Fabricating, Inc.****TV-0200-0120****Page 13 of 16****L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS**

<b>Condition Number</b>	<b>Condition</b>
L.8	(S.C. Regulation 61-62.1, Section II.M) Within 30 days of the transfer of ownership/operation of a facility, the current permit holder and prospective new owner or operator shall submit to the Director of Engineering Services a written request for transfer of the source operating or construction permits. The written request for transfer of the source operating or construction permit shall include any changes pertaining to the facility name and mailing address; the name, mailing address, and telephone number of the owner or operator for the facility; and any proposed changes to the permitted activities of the source. Transfer of the operating or construction permits will be effective upon written approval by the Department.

**M. GENERAL FACILITY WIDE**

<b>Condition Number</b>	<b>Condition</b>
M.1	The owner or operator shall comply with S.C. Regulation 61-62.2 "Prohibition of Open Burning."
M.2	The owner or operator shall comply with S.C. Regulation 61-62.3 "Air Pollution Episodes."
M.3	The owner or operator shall comply with S.C. Regulation 61-62.4 "Hazardous Air Pollution Conditions."
M.4	The owner or operator shall comply with S.C. Regulation 61-62.6 "Control of Fugitive Particulate Matter", Section III "Control of Fugitive Particulate Matter Statewide."
M.5	The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to 40 CFR Part 61.145, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.
M.6	The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to S.C. Regulation 61-86.1, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.
M.7	The owner or operator shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, Protection of Stratospheric Ozone, Recycling and Emissions Reduction, except as provided for motor vehicle air conditioners (MVACs) in Subpart B. If the owner or operator performs a service on motor (fleet) vehicles that involves ozone-depleting substance refrigerant in MVACs, the owner or operator is subject to all applicable requirements of 40 CFR Part 82, Subpart B, Servicing of MVACs.
M.8	(S.C. Regulation 61-62.70.6.a.5) The provisions of this permit are severable, and if any provision of this permit, or application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.
M.9	(S.C. Regulation 61-62.70.6.a.6.i) The owner or operator must comply with all of the conditions of this permit. Any permit noncompliance constitutes a violation of the S.C. Pollution Control Act and/or the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of permit renewal application.

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**M. GENERAL FACILITY WIDE**

<b>Condition Number</b>	<b>Condition</b>
M.10	(S.C. Regulation 61-62.70.6.a.6.ii) It shall not be a defense for an owner or operator in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
M.11	(S.C. Regulation 61-62.70.6.a.6.iii) The permit may be modified, revoked, reopened and reissued, or terminated for cause by the Department. The filing of a request by the owner or operator for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
M.12	(S.C. Regulation 61-62.70.6.a.6.iv) The permit does not convey any property rights of any sort, or any exclusive privilege.
M.13	(S.C. Regulation 61-62.70.6.a.6.v) The owner or operator shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the owner or operator shall also furnish to the Department copies of records required to be kept by the permit or, for information claimed to be confidential, the owner or operator may furnish such records directly to the Administrator along with a claim of confidentiality. The Department may also request that the owner or operator furnish such records directly to the Administrator along with a claim of confidentiality.
M.14	(S.C. Regulation 61-62.70.6.a.8) No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.
M.15	(S.C. Regulation 61-62.70.6.c.2) Upon presentation of credentials and other documents as may be required by law, the owner or operator shall allow the Department or an authorized representative to perform the following: <ol style="list-style-type: none"><li>1. Enter upon the owner or operator's premises where a Part 70 source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit.</li><li>2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit.</li><li>3. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.</li><li>4. As authorized by the Act and/or the S.C. Pollution Control Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.</li></ol>
M.16	(S.C. Regulation 61-62.70.6.g) In the case of an emergency, as defined in S.C. Regulation 61-62.70.6.g.1, the owner or operator shall demonstrate an affirmative defense of emergency through properly signed, contemporaneous operating logs, or other relevant evidence that: <ol style="list-style-type: none"><li>1. An emergency occurred and that the owner or operator can identify the cause(s) of the emergency;</li><li>2. The permitted facility was at the time being properly operated; and</li></ol>

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<b>Condition Number</b>	<b>Condition</b>
	<p>3. During the period of the emergency the owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and</p> <p>4. The owner or operator shall submit verbal notification of the emergency to the Department within twenty-four (24) hours of the time when emission limitations were exceeded, followed by written notifications within thirty (30) days. This notice fulfills the requirement of S.C. Regulation 61-62.70.6.a.3.iii.B. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.</p> <p>This provision is in addition to any emergency or upset provision contained in any applicable requirement. In any enforcement proceeding, the owner or operator seeking to establish the occurrence of an emergency has the burden of proof.</p>
M.17	(S.C. Regulation 61-62.70.6.a.1.ii) Where an applicable requirement of the Act is more stringent than an applicable requirement of regulations promulgated under Title IV of the Act, both provisions shall be incorporated into the permit and shall be enforceable by the Administrator.
M.18	(S.C. Regulation 61-62.70.6.a.4) According to S.C. Regulation 61-62.70.6.a.4, the owner or operator is prohibited from emissions exceeding any allowances that the source lawfully holds under Title IV of the Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by a source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowances shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Act.
M.19	(S.C. Regulation 61-62.70.7.c.1.ii) Permit expiration terminates the source's right to operate unless a timely and complete renewal application has been submitted consistent with S.C. Regulation 61-62.70.5.a.1.iii, 62.70.5.a.2.iv, and 62.70.7.b. In this case, the permit shall not expire until the renewal permit has been issued or denied. All terms and conditions of the permit including any permit shield that may be granted pursuant to S.C. Regulation 61-62.70.6.f shall remain in effect until the renewal permit has been issued or denied.
M.20	Requests for permit modification and amendments shall be submitted on the appropriate Department approved Title V Modification Form(s).
M.21	(S.C. Regulation 61-62.70.6.a.7) The owners or operators of Part 70 sources shall pay fees to the Department consistent with the fee schedule approved pursuant to S.C. Regulation 61-62.70.9. Failure to pay applicable fee can be considered grounds for permit revocation.
M.22	(S.C. Regulation 61-62.1, Section III) The owners or operators of Part 70 sources shall complete and submit a new updated emissions inventory consistent with the schedule approved pursuant to S.C. Regulation 61-62.1, Section III. These Emissions Inventory Reports shall be submitted to the Manager of the Emissions Inventory Section, Bureau of Air Quality.

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**M. GENERAL FACILITY WIDE**

Condition Number	Condition
	This requirement notwithstanding, an emissions inventory may be required at any time in order to determine the compliance status of any facility.
M.23	This permit expressly incorporates insignificant activities. Emissions from these activities shall be included in the emissions inventory submittals as required by S.C. Regulation 61-62.1, Section III.B.2.g.



## ATTACHMENT - Emission Rates for Ambient Air Standards

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The emission rates listed herein are not considered federally enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards (see Ambient Air Standards Requirements).

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2						
Emission Point ID	Emission Rates (lbs/hr)					
	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>x</sub>	CO	Lead
ACI	8.645	8.645	0.175	7	3.9	--